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TURKEY JOURNAL



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A few of the handsome "Dakota Bronze" on the turkey farm of Howard Tanner, Gettysburg, S. Dak. This flock is noted for its standard color, broad breasts and great vigor, and have won well at leading shows.

VOL. IX

NO. 1

INV. '60.

APRIL

1940

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is what your laying hens need right now if they are to produce an ample supply of healthy, fertile eggs for your 1940 crop of poultts. Producing eggs places a great strain on the hen and she needs a diet rich in the ingredients needed to make plenty of quality eggs.

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DAKOTA MAID Laying Mash is strongly fortified with Wheat Germ Oil, a rich source of important Vitamin E, the reproductive vitamin. Poor reproduction in poultry, caused by lack of Vitamin E, is quickly corrected by the feeding of Wheat Germ Oil. It assures more eggs, higher fertility and more vigorous poultts.

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The American Turkey Journal



GEORGE W. HACKETT, Editor, Wayzata, Minnesota.

Telephone or Telegraph Address, 201-R Excelsior, Minneapolis, Minn.



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A SEVENTY MILLION DOLLAR INDUSTRY

The above is the figure the Government has put out as its estimate of the total annual income from turkey production. We do not know just how this figure was arrived at. The Government's estimated turkey crop for 1939 was 32,000,000 turkeys, which, figured at the low of \$2.20 per bird, would bring the total above the estimated total of \$70,000,000. We know of very few turkeys that brought as low as \$2.50 each but do know of many bringing \$4., \$5. and \$6. on the market, to say nothing of the thousands of breeders which were sold at from \$5. to \$50. each. From this basis, which is not exaggerated, it would seem the total should be much higher.

It does not matter so much to the individual grower, but when it comes to asking for legislation on tariffs and other regulations, it does make a difference, and if turkey growers do their full duty in giving details to the census enumerator, who will soon be calling on them, we will get a very close estimate on what the turkey industry amounts to when the final returns are made up.

Turkey growers should take time in advance to go over their books; or in case they have been negligent in the matter of bookkeeping, make careful estimates of all the details connected with their turkey business and be prepared to give accurate answers to the questions they will be asked, instead of guessing, as is often the case. In doing this it can be kept in mind that the census has absolutely no relation to assessing or to taxes, and for the good of the industry and to all concerned, the greater the accuracy the better it will be.

It has become generally recognized that the turkey has taken its place among the items of "big business" and commands both respect and consideration in Agricultural Economics. For the past ten years there has probably been no other branch of agricultural activity which has brought a better margin of profit, or a wider spread of returns in proportion to its total income, than has been realized from turkeys. It is due to this fact that the alert business man, whose line is entirely foreign to turkey raising, saw the opportunity to make "easy money," and embarked in the business of turkey raising, usually with ample finances to put it over and with assurance from allied commercial interests and from Agricultural Colleges, for advice and help as needed. No one can question the economic right of business men entering into turkey raising, but the policy of so doing may be questioned.

At any rate, this policy has been largely accountable for the greatly increased production, which is one of the general farmer's most serious troubles, and is a big factor in the more than 65,000,000 pounds of turkey meat reported in cold storage Feb. 1st. There is little room for doubt but that mass production is economical production but we believe that need not be true in the case of turkey production.

The farmer and small producer has many advantages over the mass productionist if he will take advantage of them. Among these is cheap roughage and available space for range or frequent change of runs. Much of the required feed he does, or could, produce at much less cost than the same quantity and quality costs the big producer. We believe that if the small producer would think more seriously of the fact that he is virtually a partner in such an immense business as the turkey industry is, he would give more careful thought to all the details of the business, even to the matter of supply and demand, making sure that the product he does offer meets the requirements of the most exacting consumer, which will do much to make the demand equal to the supply.

CONTROLLING PRODUCTION

In this issue appears a letter by Mr. H. C. Reed, Slayton, Minn., in which wise and timely suggestions are presented concerning the present status of the turkey market, including cold storage holdings, which were more than 65,000,000 pounds on Feb. 1st or more than double the amount in storage on the same date last year, or for the preceding five year average.

Along with this unfavorable situation comes the release of a recent Government survey indicating there is to be an increase over last year's production of around 5%. A five percent in number may mean eight or ten percent increase in weight if the present rate of heavier turkeys continues. Mr. Reed suggests the only sensible thing to do and that is for all producers to cut down from 10% to 15% in this year's crop. We believe that supply and demand is the only right and dependable method of market regulation but we believe the turkey grower should be willing to regulate his production to meet the supply requirement, without having the United States Department of Agriculture step in and tell him what he should do.

If each grower would cut down a little the demand would quickly overtake the supply and the producer would get more profit with smaller investment and less work. This would be best for all concerned and would leave the turkey industry in much better shape. If the opposite course is pursued it is probable a glutted market will result; no one will make a reasonable profit and the market will be demoralized as we have seen it before. The logic is clear and the remedy is simple, or would be if it could be applied justly.

The difficulty is there are always some in every line of endeavor who make their greatest gains when taking advantage of others. The 10% of producers who will let the 90% do the cutting while they increase instead, will, of course, be the financial gainers and they probably haven't much conscience to trouble them anyway. But even so, if 90% will do their full part in reducing the total crop they will be helping themselves, some possibly to the extent of saving their business.

The only part the American Turkey Journal can take in this matter is to sincerely urge all producers to make the 10% to 15% cut in this year's flocks; raise the size and kind of birds the market demands, put them on the market in prime condition and enjoy reasonable profits from their labors.

A. P. A. Elects New Officers

The report of Election Commissioner S. E. Raymond, Chardon, Ohio, gives the results of the biennial election which was completed March 7, 1940. The following were elected: President—

Harry M. Lamon, Adams Center, N. Y.

Vice-President—

Louis Paul Graham, Niles Center, Ill.

Dist. No. 1—Harold Tompkins

Concord, Mass.

Dist. No. 2—L. L. Leith . . Library, Pa.

Dist. No. 3—Walter Young . Dayton, Ohio

Dist. No. 4—A. S. Chapin . Greenville, Tenn.

Dist. No. 5—Geo. Fitterer . . Chicago, Ill.

Dist. No. 6—Mrs. L. A. Rupf . Ottawa, Kans.

Dist. No. 7—Tracy D. Brown . Tulsa, Okla.

Dist. No. 8—P. J. Peltier . Gardena, Calif.

Dist. No. 9—J. H. Nichols . Tacoma, Wash.

Dist. No. 10—Geo. Robertson

Ottawa, Ont., Canada

Dist. No. 11—M. C. Herner

Winnipeg, Man., Canada

Dist. No. 12—P. J. Hernandez . Havana, Cuba

The new officers, elected for the first time, are: Harry M. Lamon, president; Louis Paul Graham, vice president; and in District No. 1, Harold Tompkins replaces Paul Ives; and in District No. 2, L. L. Leith replaces A. O. Schilling. All other candidates were re-elected in their Districts.

AMERICAN POULTRY ASSOCIATION
M. L. Atkins, Secretary.

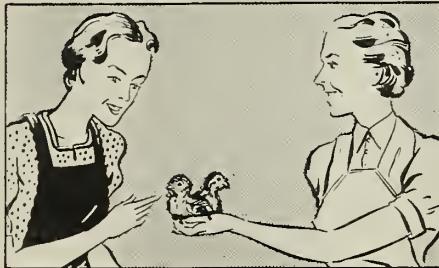
HARRY M. LAMON

It will be gratifying news to turkey breeders everywhere, to learn that Harry M. Lamon, Adams Center, N. Y., has been elected as president of the American Poultry Association, assuming office at the next annual meeting of the Association this coming summer.

Mr. Lamon has had many honors conferred upon him on account of the outstanding service he has rendered the Poultry Industry of this country, including many years as Senior Poultry Husbandman of the U. S. Department of Agriculture and in many other capacities of trust and influence. I am pleased to quote from a recent letter from Mr. Lamon as follows: "As president of the American Poultry Association it shall be my purpose to do something for the turkey breeders of this country that will make them understand that the A. P. A. is not only friendly toward this important branch of the Great Poultry Industry, but to also serve as a help and a guide to the further improvement of the turkey industry in every way. I shall appreciate the hearty co-operation of yourself and all turkey breeders to accomplish this purpose."

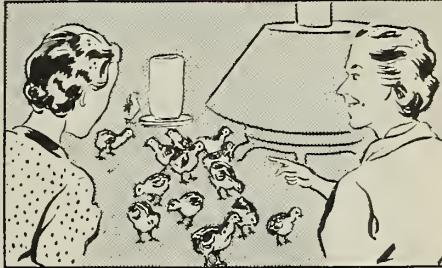
We know that Harry Lamon means just what he says and believe he will be able to accomplish much, on a safe and sane basis.

WE REFUSE TO TAKE CHANCES WITH OUR POULTS!



Sarah: Ella, why is it your poult always seem so much better than ours?

Ella: That's hard to say, Sarah. But a lot depends on how you **start** your poult. John and I have learned not to take unnecessary chances with our poult.



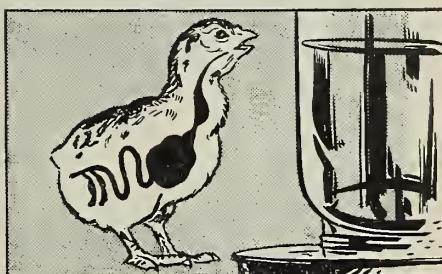
Sarah: Just what do you mean by that?

Ella: Well, we buy good poult, give them good feed, and always keep the brooder house clean, warm and dry. As an extra precaution, we put Dr. Salsbury's Phen-O-Sal Tablets in their drinking water regularly.



Sarah: Why do you use Phen-O-Sal?

Ella: Because hatcherymen, feed dealers and drug-gists recommend it. They say Dr. Salsbury's Phen-O-Sal is a wise precaution against bowel troubles, and helps the poult get started **right**.



THE DOUBLE-DUTY MEDICINE

Dr. Salsbury's Phen-O-Sal acts in TWO important ways: (1) checks germ growth in the drinking water, and (2) mediates the poult's digestive system.

THOUSANDS PREFER DOUBLE-DUTY PHEN-O-SAL

Naturally, you also want a dependable medicine for your poult's drinking water! So get Dr. Salsbury's Phen-O-Sal Tablets!

Phen-O-Sal is a balanced blend of antiseptic and astringent drugs. Every tablet, uniform in quality. Maintains its full strength when used as directed.

Give your poult Dr. Salsbury's Phen-O-Sal Tablets. Get a package today. See your Dr. Salsbury's dealer.

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125 tablets — \$1.00;
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**Dr. Salsbury's
PHEN-O-SAL**
TABLETS

THE "DOUBLE-DUTY" DRINKING WATER MEDICINE for POULTS

The Brooding Season Is Here

Some Timely Thoughts on Successful Brooding; Well Brooded Poult Bring Good Results at Market Time.

No other season of the whole year holds so much interest, or requires so much pains-taking attention as the brooding season. This applies alike with all sizes and systems of brooding but with special emphasis to the beginner or small producer. Large plants with extensive and costly equipment, which works automatically, requires much less time and attention per poult, but the operators of such plants need little or no advice since they always have experienced men in charge and it is the practice of such men to follow the methods their own experience has commended.

The purpose of this brief article is to present some of the fundamental principles employed in safe and successful brooding on the general farm or with the small producer. This class of growers are not likely to plan for the very early poult unless they have had considerable experience and are well equipped to handle them.

The beginning of successful brooding has its foundation in the parent stock which must be mature, vigorous, properly fed and rightly managed. Poult that come from low fertility and poor hatches cannot be satisfactorily brooded no matter how efficient the equipment. For this reason it is more satisfactory where the smaller producers keep their own breeders, rather than purchase poult.

If poult are to be purchased it will pay to investigate the source from which they come, for there are many reliable hatcheries that have their breeding regularly inspected. Others, less reliable, depend on eggs they can secure at lowest cost, regardless of quality. This has increased the hazard in brooding a great deal.

The Kind of Brooder

Most types of modern brooders are so efficient in operation there is little preference as to whether one uses coal, kerosene, gas or electricity so far as results are concerned. Under favorable conditions electricity is most desirable on account of the ease of operation and dependability of even heat. The construction of the electric hover, with its curtained sides, makes it ideal for operating in cold rooms, which to our mind is the better method of brooding poult.

Some of the oil and gas brooders are thus equipped also. When we say "cold" room we do not mean freezing cold, but it can well be down to 60 degrees above without harm. In fact, the most vigorous poult we have ever seen were brooded under this plan. It is doubtless a little more expensive to operate the electric brooder and comparatively few farms have dependable current except in communities where rural

electrification is enjoyed. Gas is also impractical in many locations, but coal and oil brooders are perfectly satisfactory and not hard to manage.

In any system of brooding the high temperature required takes too much of the moisture out of the air and it will be found beneficial to keep an open vessel of water where it will be constantly heated so the evaporation will replace the moisture necessary for best results.

Feed and Water

No ill effect will result from allowing poult access to both starter mash and water when placed in the brooder from the incubator, nor will it hurt for them to be without feed and water for from 24 to 48 hours. Where they are required to go longer than that on account of long shipments some losses are likely to occur, as not all will take readily to eating after so long a period has elapsed.

In case poult have been shipped far, great care should be taken on placing them under the hover. Dip their beaks in water or milk and encourage them to eat immediately by slowly sprinkling feed before them. At this time small particles of chopped greens will be most attractive to them and will be good for them. We always recommend the use of commercial starters for poult, as all are dependable and of the correct balance to insure health and growth.

We believe, too, it is always advisable to feed some greens and a limited amount of milk, either sweet or sour, right from the start. Commercial, chick size, grit or coarse sand should be available and the poult will make good use of it.

Brooder House and Litter

The brooder house or room can be of almost any form or size if it provides certain conditions, the essentials being comfort, ventilation and sunlight. The better the house is built and insulated the more economically it can be heated and the better and easier can ventilation be controlled. We do not recommend the wire screen floor inside the brooder house but do approve of the wire screen floor for sunporch. Where one has coarse sand available it is entirely satisfactory as litter for the floor. Later this can be covered with cut straw, peat moss, or any of the commercial litters.

Peat moss and the commercial litters have the advantage of absorbing droppings and moisture and need changing only infrequently. For the porch floor the better size of wire mesh is 1 x 2 inches. Too often the smaller mesh is used and later found unsatisfactory. It is desirable to have the porch floor up several inches off the ground so it

(Turn to page 23)



A Tip to Turkey Raisers . . . HOW TO MAKE A DIME GROW!

Ordinarily, the interest on a dime wouldn't be very attractive. Yet, in the form of a dime's worth of Purina Turkey Startena, you can see it grow into something BIG — increase its value several times.

And in just six short weeks, too . . . the approximate length of time it takes to carry a poult through the starting period on three pounds of Purina Turkey Startena.

Considering how much a day-old poult is worth — and how much more it's worth at six weeks — the work of such a small amount of feed seems even more valuable. All the more reason why you'll want to depend on tried, proved Purina Turkey Startena this year!

Stop in and see your friendly Purina dealer. He'll be glad to help you in working out your feeding program.

PURINA MILLS . . . St. Louis, Mo.



Getting Them Off to a Good Start

Successful South Dakota Breeder Tells How It's Done.

By MR. & MRS. ROY G. UTNE

Recently we were asked to contribute something to the American Turkey Journal and right then we wondered what in the world we could tell about turkey raising that has not already been told and retold. We enjoy reading the articles other folks write but when it comes to "doing it yourself" it is a problem. Guess we are like the mistletoe. You know the mistletoe is a parasite and lives on other trees. We are very similar for we have been enjoying the writings of other turkey people for some time and not contributed our share.

Our matings are made up just as soon as we return from the All-American turkey show. Each pen is provided with a house and a small yard. During the cold weather they are confined but are permitted in small yards when weather is mild. While in semi-confinement we feed them a good laying mash with an extra amount of cod liver oil and alfalfa meal added. We build the yard around the house on a spot where there is sure to be native grass, for that is the earliest greens they will get in the spring.

The yards are about three-fourths of an acre in size and are protected with trees to provide shelter and to help overcome the worry that they are fenced. None of the pens are arranged so they are visible to each other. In these yards we place small A-shaped coops, size about 3 feet square and 2 feet high, for the hens to lay in. We find these coops ideal where there are crows or other pests that might get the eggs. Many of the hens use the brooder house for laying quarters also.

The eggs are gathered several times a day to prevent them from getting chilled or broken and are stored in a room of about 50 to 60 degree temperature. We use common egg cases and turkey egg fillers to store our eggs in. Every 12 hours we tilt these cases so as to give the egg a different position. Oftentimes poor hatches can be attributed to storing eggs at too high a temperature or being stored too long before being set. The incubating of the egg starts the day the egg is laid so great care should be exercised during this period.

We hatch our own poult in small incubators and have had very good success with them. We find the 250-egg size the ideal size for nearly all purposes. A reasonably good hatch from such a size will provide enough poult for one brooder house. Our first experience hatching our own turkey eggs we thought quite a record. We set 109 eggs, hatched 103 fine poult and raised 97 of these to maturity. This gave us the happy idea we could do as well another year and that is how we got to hatching our own.

For a moisture guide we use a hygrometer

in our incubator, which is very helpful during the entire hatch and removes much of the guesswork in controlling moisture during incubation. We place moisture pans underneath the trays and during the last few days of the incubating period, we spray the eggs thoroughly. When the eggs hatch, the poult come out of the shells nice and moist and not sticky as they sometimes are, due to lack of enough moisture.

When the poult are all out we remove them from the incubator and place them in chick boxes to strengthen their legs. At this time we have the brooder house cleaned and the brooder regulated. For heat, we use oil brooders and find them very satisfactory for this time of the year. For litter we use gravel or peat, depending on the season. If it is dry, we use gravel and if the weather is wet and damp, we use peat moss. When using oil brooders, we have found that making a circle of hardware cloth or cardboard around the hover is a great help the first week, especially at bedtime. If we have any trouble with crowding, we place a dim light directly over the brooder and that seems to satisfy them.

When we take the poult out of the incubator, we toe punch right away so we know what pen they come from. When putting them in the brooder house, we have fountains of sweet skim milk ready and we dip each poult, being sure they get a drink, and before we leave the house they have emptied a couple of quarts of it. We let them have all the skim milk they want for the first two days for by that time they will be strong enough to stand by the feeders and eat a commercial mash which has been provided for them. We keep feeders and waterers filled at all times and provide greens several times a day such as mustard, lamb quarters, dandelions or alfalfa.

Sun porches are a great labor saver for those folks who have more than one brooder house to look after and are excellent in preventing leg weakness and coccidia, which is so troublesome in getting your turkeys off to a good start. At about 8 weeks of age we move the brooder houses out on range. They adopt their brooder house as their mother and never leave it for any great distance. For outdoor roosts we use saw horses and 2 x 4's.

At this age we find the turkeys beginning to change and grow new plumage. First we notice the white points on the end of the tail, then the wing barring, thereafter bronze begins to appear on the backs. From then on there is always something to look forward to until we meet at the All-American again in 1941.

100,000 BRONZE POULTS

3,000 Purebred breeders — carrying BROAD BREASTED strains — our own laying flocks — our own exclusive Turkey Hatchery.

Shipping Dates	Poult	Each
March 3 to 10	Sold	46c
March 10 to 17	Sold	45c
March 17 to 24	Sold	44c
March 24 to April 1	Sold	43c
April 1 to 7	Sold	42c
April 7 to 14		41c
April 14 to 21		40c
April 21 to 28		39c
April 28 to May 5		38c
May 5 to 12		37c
May 12 to 19		36c
May 19 to 26	Sold	35c
May 26 to June 2	Sold	34c
June 2 to 9	Sold	33c
June 9 to 16		32c
June 16 to 23		30c
June 23 to 30		28c
June 30 to July 7		26c

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Discount on Large Orders.

When ordering less than 50 poults, please add 2c per poult to the above prices.

We guarantee 100% live delivery, by express. In case of shortage of live poults upon arrival have your expressman make a claim bill and send it promptly to us and we will reimburse you.

TERMS:—20% down books your order, balance ten (10) days before time of shipment.

Give shipping point and state if you have train service on Sundays. Give us your telephone number, or a neighbor's number. If you do not have a telephone, we will notify you by mail as to time of shipment.

Descriptive folder on request.

Grismore Turkey Farms and Hatchery

HARRY GRISMORE, Owner

CORYDON, IOWA

The Standard Breeders Page

Advertising Broad Breasted Turkeys

I have recently been asked by breeders of standard turkeys if it is permissible for them to use the term "broad-breasted" in their advertising and I assume others have been pondering the same question. The answer is YES, if your birds are of good standard breeding and conform reasonably well with the type described in the American Standard of Perfection.

I have before me the 1905 revision of the standard and find therein the description of breast as: "Broad, deep, full." In 1910 revision I find the same description with the added words "well rounded." The 1915 revision went a bit further and to the foregoing added: "carried well forward."

There was no further material change until the 1938 revision in which the full description of breast shape follows: "Broad, deep, full, well rounded, carried well forward and slightly above the horizontal. Keel medium in length, slightly convex, full fleshed throughout the entire length." This describes the ideal breast but perfection is seldom obtainable in any section in any bird. In another place the Standard states that where the terms, broad, narrow, deep, long, short, etc., are used, it is understood that it is to be applied in proportion to the size of the specimen, meaning, of course, that the breast of a large turkey should be broader than on a smaller turkey, yet the smaller bird is as correctly termed "broad-breasted" as is the larger bird.

Considering present developments it is doubtless a mistake that the breeders of all standard turkeys have not used the term "broad-breast" long ago in describing their birds; or they could have, just as consistently, used the term "full-breasted" but in neither case would it be considered fair to use these Standard terms as applying especially to their strain, and for the same reason, it being borrowed from the Standard, it cannot be considered consistent to use it as a name for a proposed new breed.

But those who wish to use the term can do so without fear of infringement on the rights of others, since the Standard does not recognize such a breed of turkeys as "Broad-Breasts." The situation is unfortunate and, I think, wholly unnecessary. This new turkey of western origin has merits which commends it to a great many turkey growers. At the present time this new turkey is too lacking in uniformity of type, and there has been little effort, so far as I have been able to learn, to breed to a definite color scheme. It is my contention that this should be done and when a reasonable degree of uniformity has been attained the promoters should be glad to take advantage of the regular procedure to have it admitted to the Standard of Perfection under an appropriate name and under the same

scale of points that apply to all standard turkeys.

So far as color and shape description is concerned, they could be made to fit the bird. As I have stated at different times in American Turkey Journal editorials, no one breed nor any one section of the country can lay claim to having a corner on all the good type or other phases of merit. Very successful selection for certain ideals, over a term of years, will get the same results wherever applied. The rapid strides that have recently been made in the improvement of body conformation in standard turkeys proves this assertion. Admittedly it is easier to advance on the single track basis of breeding for shape alone without taking color into account at all, but I do not believe such accomplishment will satisfy the average American farmer who takes a pardonable pride in everything with which he surrounds himself, including his livestock and poultry.

There is no question but what the standard breeder is taking a "hard rap" as the result of the progress that has been made by the so-called "Broadbreasts," but there is sure to be many disappointments and reactions are sure to follow. It is another case of the "300 egg hen" of 20 years ago which, for a time, turned the poultry world upside down, but reasonable readjustments followed in due time and much good was accomplished.

Under the new Standard, with its 68-32 differential, as between shape and color, birds of most excellent type can always win highest honors because there is always plenty of good color in classes at the better shows, and when I say "good color" I mean the color which best conforms to the description of color as applied to respective breeds and in fairness to all.

In all the species, breeds or varieties of domesticated fowls, few, if any, possess the magnificence of color or the splendor of symmetry and majestic carriage that the turkey does. These are its inherent rights dating back to its first discovery as a game bird on a new continent four centuries ago. Whatever the breed, size or color, they all came from the original wild turkey and if left to themselves indefinitely without the impelling influence of management and modern feeding, would doubtless revert again to their original state.

Three years ago while visiting in the east I took advantage of an opportunity to visit the zoological exhibits at Harvard University where I found on display what is claimed to be some of the rarest mounted specimens of wild turkeys in existence and they were a study I shall never forget. Hard feathered, racy and alert, with symmetry and beauty in every line, I wondered who would ever dare attempt to destroy these

R E I M A N T U R K E Y F A R M S

100% BROAD BREASTED BRONZE on our farms
are the **BEST FOUNDATION STRAINS** obtainable.

**Eggs 50c each after April 15th
Lots of 1000 or more.....45c**

EGGS from well-breasted Standard Bred Bronze Hens mated to Broad-Breasted Toms at attractive prices up to May 1st. By purchasing these eggs you have an excellent opportunity to hatch superior quality poult's at a low cost.

Blood Tested, Pullorum and Paratyphoid, in State Laboratory



REIMAN TURKEY FARMS, Box J, Planada, Calif.

magnificent qualities, which are in a large measure present today in our finest standard turkeys but which some would sacrifice "for a mess of pottage."

But fortunately, under our present Standard of Perfection, we can have all the best of commercial and economic values without sacrificing the priceless qualities which mean more than dollars and cents to those who are getting the most out of life.

A Letter from Herbert Reed

Gentlemen:

I note that the release is out giving the Government estimate for turkey production for 1940 which shows an intended production of 104.6% of the 1939 crop for this year.

This, in my mind, is something the turkey growers should try right now to avoid. If we could get a movement under way to try to discourage any increase in production and rather get a voluntary decrease of production by around 15%, then the growers might have a chance to come through in 1940 with a little profit. However, if they do go ahead and produce a bigger crop than in 1939, then they all stand to lose. Feed is going to be quite a little higher this year than last, and with 1939 being a pretty poor year for the average grower, if the production is increased, well, it will be just too bad when it comes market time next fall.

As I see it, we have it on our hands, whether we want to make any money at it or not. We can cooperate and reduce production—no one should object to cut production 10 to 20%—if they could see that in the end they would make more by so doing.

There are always those, of course, who want to hog it, thinking they will make more than the next man by so doing, when in reality they are cutting their own throats.

1938 was a good year; many thought they would get rich in 1939 by jumping into it (this, largely promotional work too, on the part of many hatcheries) and with the result that many actually lost money on their year's work. If we keep 1940 production as high as 1939, with added feed costs, our situation next fall will be even worse.

I think it is up to the turkey growers right now to campaign for a, say 15% reduction. I know for one, I would gladly cut mine if others would do likewise and give us a better market next fall. Our cold storage holdings of 65,329,000 pounds on February 1st, 1940, which is more than double the same date in 1938 and the 5 year average, is another thing we have to take into consideration.

The picture is none too rosy and unless we make up our minds to do our part and control production, we'll all regret it. Thank you for taking this under advisement—am sure the reaction would be favorable.

HERBERT C. REED.

Slayton, Minn.

IF THERE BE ONE

By FRANK RALSTON, Crystal, N. Dak.

*Is there among us one who is not thrilled
By glint of sun upon the golden back,
The beauty of the "rainbow-spread,"
The edging white and penciling sharply drawn.
With station proud and symmetry of form,
Broad back and breast, and vigor all aglow,
The leaders of the breeding craft
Pass on the priceless art to those who follow.*

*If there be one who does not understand,
'tis sad,
For, lacking art, there's nothing he can give,
But babbles on, well knowing in his heart,
The futile gestures aimed at those who hewed
the way*

*Are lost; and so he loiters on, without a goal;
So pressing on, and far along the road,
We leave him to futility, and call his name
"UTILITY."*

Celebrates 100 Years of Service

Although best known to poultrymen and stockmen, perhaps, for its work over the past ten years with one of the newest vitamins, vitamin E, the Archer-Daniels-Midland Company has just launched an all-year centennial celebration in honor of a full century of service to the American farmer. Founded in 1840, this firm still counts among active heads of the business direct descendants of the original founders.

One of the divisions most active in helping farmers to share in the benefits of the centennial celebration, is the Specialties Division headed by Dr. August J. Pacini, well known vitamin authority. Supplementing an extensive educational campaign on the values of cold-pressed wheat germ oil, Dr. Pacini has worked out a plan for distributing valuable centennial gifts to customers and friends using the oil on their farms.

TURKEYS AT NEPPCO SHOW

Demonstrations on how to kill, dress and prepare turkeys were selected as one of the features of the Northeastern Poultry Producers Council Exposition to be held October 1 to 4 in Atlantic City, N. J., according to Leon Todd, Council Secretary, and general exposition program chairman. The executive committee of this all-industry show met in New York March 1, where several details were worked out to make this show more practical for the average poultry raiser.

The demonstrations will be staged by James M. Gwin, well known marketing specialist of the University of Maryland, and Paul H. Margolf, of the Pennsylvania State College, one of the best poultry meat authorities in the country. These men will demonstrate modern methods of killing, practical farm plans for wax picking, and the proper procedure for wrapping turkeys for market.

TURKEYS AT PENNSYLVANIA FARM SHOW

By H. H. KAUFFMAN

Turkeys at the 1940 Pennsylvania Farm Show again showed good balance of classes and high quality in each class. The Bronze, White Holland and Bourbon Red classes especially had plenty of competition and many birds that were worthy of top prizes. There were 66 Bronze entered, 69 White Hollands, 17 Blacks, 22 Bourbon Reds and small classes of Slates and Narragansetts.

Two former traditions of this show were broken in 1940. In the past shows only Bronze and White Hollands won the Grand Championship medals, and only Bronze breeders won the Best Display medals. This year Alice Wolfe Sattler, Monkton, Maryland, won the Grand Championship with a Bourbon Red yearling tom. This bird has a rich bourbon color with sharp white markings on the tail and wings. His carriage is erect. He has good back, the keel has plenty of length, free of any knobs or dents, with good broad-breasted posture.

Cloudland Turkey Farm won the Reserve Championship with a yearling Bronze hen, and Mrs. Howard Anderson, Pennsylvania, won the medal for Best Display in the Show with her fine string of up-to-standard weight, well fleshed and well conditioned White Hollands.

Basil Gantt, a Bronze breeder of Newport, Pennsylvania, won the Grand Champion

award in the dressed turkey show with a seventeen-pound young hen in the Large Hen class. Gantt also won Reserve Championship with a young tom in the Large Tom class. The following were the winnings to fifth place in both the live and dressed departments.

DRESSED TURKEY AWARDS

Blood and Feather Dressed Division

Large Toms: Cloudland Turkey Farm 1st, Basil Gantt 2nd, L. H. Fosselman 3rd.

Small Toms: L. H. Fosselman 1st.

Large Hens: Basil Gantt 1st, L. H. Fosselman 2-4, Warren D. Johnson 3rd.

Small Hens: L. H. Fosselman 1-3, Basil Gantt 2nd.

Full Dressed Division

Large Toms: Basil Gantt 1st, Dean W. Mertz 2nd, Lauxmont Farms 3rd.

Large Hens: Basil Gantt 1st, Lauxmont Farms 2nd, L. H. Fosselman 3-5, Warren D. Johnson 4th.

Small Hens: Basil Gantt 1-2, L. H. Fosselman 3rd.

LIVE TURKEY AWARDS

BRONZE

Adult Tom: Alice Wolfe Sattler 1st, Gantt Turkey Farm 2-3, John J. Heaney 4th, Teelin's Turkey Farm 5th.

Adult Hen: Cloudland Turkey Farm 1-4, Gantt Turkey Farm 2-5, John J. Heaney 3rd.

Yearling Tom: Gantt Turkey Farm 1-3, Alice Wolfe Sattler 2-4.

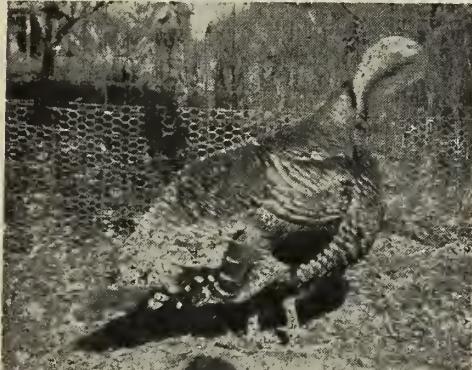
Yearling Hen: Cloudland Turkey Farm 1-2, Gantt Turkey Farm 3-4, Alice Wolfe Sattler 5th.

Young Tom: Cloudland Turkey Farm 1-2-3-5, Alice Wolfe Sattler 4th.

Young Hen: Gantt Turkey Farm 1-3-5, Cloudland Turkey Farm 2nd, Alice Wolfe Sattler 4th.

NARRAGANSETT

Adult Hen: Edwin C. Brown 1st.



BOUGHT 6 EGGS—GREW 6 PRIZE WINNERS

Mrs. Turner, of Kansas, purchased 6 Shelton Special Mating eggs last spring; from these 6 eggs she raised 6 fine turkeys that won as follows this year:

AMERICAN ROYAL, Kansas City, 1-2-4 and Champion Young Tom; 1-3-7 and Champion Young Hen.

DENVER SHOW: Grand Champion Young Tom, 1st Young Hen, all 6 birds placing.

NORTHERN STATES SHOW, Alexandria, Minn.: 2nd Young Tom in class of 51 birds.

WE HAVE WON BEST DISPLAY 26 TIMES IN 19 YEARS.

In Addition to Bronze We Have White Holland, Black and Bourbon Reds.

EGGS, POULTS & BREEDERS

Eggs Half Catalog Price from Pen and Special Matings.

SHELTON'S TURKEY RANCH

Box 555A

Pomona, California

Young Tom: Edwin C. Brown 1-2.
Young Hen: Edwin C. Brown 1-2.

WHITE HOLLAND

Adult Tom: Mrs. Howard W. Anderson 1st, Warren D. Johnson 2-3-4, Lauxmont Farms 5th.

Adult Hen: Lauxmont Farms 1st, Mrs. Howard W. Anderson 2nd, Warren D. Johnson 3-4.

Yearling Tom: Warren D. Johnson 1-2-3, Mrs. Howard W. Anderson 4th, Lauxmont Farms 5th.

Yearling Hen: Lauxmont Farms 1st, Mrs. Howard W. Anderson 2-5, Warren D. Johnson 3-4.

Young Tom: Mrs. Howard Anderson 1-3, Wilmer Claar 2nd, Warren D. Johnson 4-5.

Young Hen: Mrs. Howard W. Anderson 1-3-5, Luther H. Wilt 2nd, Lauxmont Farms 4th.

BLACK

Adult Tom: Lentz & Wallace 1st, John J. Heaney 2nd, Teelin's Turkey Farm 3rd.

Adult Hen: Teelin's Turkey Farm 1-3, Lentz & Wallace 2nd.

Young Tom: Donald M. Smith 1st.

Young Hen: Teelin's Turkey Farm 1-3, Lentz & Wallace 2nd.

Slate

Adult Tom: Lentz & Wallace 1st.

Adult Hen: Lentz & Wallace 1st.

Young Tom: John J. Heaney 1st.

Young Hen: John J. Heaney 1st, Lentz & Wallace 2nd.

BOURBON RED

Yearling Tom: Alice Wolfe Sattler 1st, L. H. Fosselman 2nd.

Yearling Hen: L. H. Fosselman 1-3, Alice Wolfe Sattler 2nd.

Adult Tom: Raymond M. Hedrick 1st.

Adult Hen: Raymond M. Hedrick 1st.

Young Tom: Raymond M. Hedrick 1-3, Alice Wolfe Sattler 2nd, L. H. Fosselman 4-5.

Young Hen: Raymond M. Hedrick 1-4, Alice Wolfe Sattler 2nd, L. H. Fosselman 3-5.

1940 BOSTON SHOW AWARDS**BRONZE**

Adult Tom: Ridgehaven Turkey Farm 1st, White's Turkey Farm 2nd, John J. Heaney 3rd.

Yearling Tom: Ferrycliff Farm, 1-3, Ridgehaven 2nd, T. F. Lous 4th, Elizabeth Cavanaugh 5th.

Young Tom: Ferrycliff 1-3, Hazel Williams 2nd, Florence Snow 4th, Ridgehaven 5th.

Adult Hen: Ferrycliff 1-2, Ridgehaven 3-4, Williams 5th.

Yearling Hen: Ferrycliff 1-4-6, Williams 2nd, Snow 4th, Ridgehaven 5th.

Young Hen: Ferrycliff 1-3, William 2nd, Snow 4th, Ridgehaven 5th, Lous 6th.

NARRAGANSETT

Ridgehaven: adult tom 1st, yearling tom 1st, adult hen 1st, yearling hen 2nd, young hen 4th. Sheekler Turkey Farm: young tom 1-2, young hen 1-2. Lou's Turkey Farm: yearling hen 1st. Copp Turkey Farm: young hen 3rd.

WHITE HOLLAND

Adult Tom: Green Mountain Turkey Farm 1st, Rossmore Farm 2-3.

Adult Hen: Green Mt. 1-2-3, Rossmore 4-5-6.

Yearling Tom: Rossmore 1-3, Green Mt. 2nd, M. Warren 4th, Jas. G. McLean 5th.

Yearling Hen: Rossmore 1-3, Green Mt. 2-4-6, John J. Banigan 7-8-9, Florence Snow 10th.

Young Tom: Rossmore 1-3-5, Snow 2nd, Green Mt. 4-7-8, Banigan 9th, Snow 10th.

Young Hen: Snow 1st, Rossmore 2-10, Green Mt. 3-8-9, McLean 5-6.

BOURBON RED

Mrs. Edw. Simmons: Yearling tom 1-2, young tom 1-3, young hen 1-2.

Archabald: Adult tom 1st, young tom 2nd.

SLATES

Ridgehaven: Adult tom 1st, adult hen 1st.

ROYAL PALMS

Six entries, all to Ridgehaven.

WILD TURKEYS

Justi Southwick: 1st old pair.

Dena W. Copp, 1st young pair.

3500 TURKEY BREEDERS

2000 BRONZE

800 NARRAGANSETTS

700 BOURBON REDS

Each Bird Bloodtested and Graded
for Size, Compactness and Early
Maturity.

NOW BOOKING

Big, sturdy poultts and eggs from Top-
Commercial quality. Extra heavy stock of
finest blood lines. Prompt bookings im-
portant to assure delivery when wanted.
Eighteen years experience breeding high-
est quality fowl behind these birds.

CHAS. M. ESTES FARM

Dept. AJ

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and extra low
prices!

**PRICES
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LOW!**

NARRAGANSETT CLUB NOTES

A. C. Payne, President - - Towner, N. Dak.
Mrs. Wm. Eddie, Vice Pres., Northwood, N. D.
Mrs. Ole Nelson, Sec'y-Treas., Kensington, Minn.

Today is the first day of Spring, but the weather has been pretty cold and blustery. It is poor weather to expect the turkey hens to begin laying eggs. The fact is we had milder and better weather in February than we have now. However, most turkey breeders around here report they are getting some turkey eggs right now, but we need more sunshine and better weather before we can expect them to get into full production.

It seems everyone is beginning to wonder what the turkey outlook will be the coming season. With the poor turkey prices the latter part of this year, there will likely be less demand for eggs and poult this spring, although most breeders that we have seen or heard from report fair sales for early eggs anyway.

Mrs. Jim Martinson was down to see us one day this past month. Martinson's have about 160 turkey hens this spring. Their Narragansets started laying some time ago in spite of the cold weather. Mrs. Martinson brought in the annual club dues from the Munson Feed Co. of Howard Lake, Minnesota. (Thank you, Mr. Munson.)

George Gilbertson and Neils Pederson, of Garfield, stopped in to see us for a short time one day last week. They had been to Kensington to hear Dr. Billings give a talk on turkey problems.

I have had very little mail this past month, but trust some of you will take time to write and tell me about your turkey plans for the coming year. There are still some of the old members who have not sent in their club dues for 1940. Please send them in as soon as possible. We will also be very pleased to receive new memberships, so if you are a breeder of Narragansett turkeys and would like to join our club just send \$1. to me and I will send your membership card together with our club literature right out to you.

MRS. OLE C. NELSON.

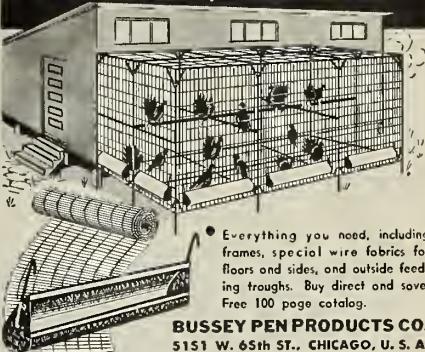
BOOKS

BOOKS EVERY TURKEY GROWER NEEDS.
"Turkeys" by A. C. Smith, noted authority. Filled with practical information, no theories. All phases of turkey growing covered. Price 50c postpaid. "Turkey Production" by L. E. Cline, well known western authority. 450 pages; a complete text on turkey growing. Price \$3.50 postpaid. "Best Methods of Feeding," feeding secrets needed by every grower; applies to all fowls, turkeys, ducks, etc.; size 6 x 9, paper bound. Price 50c postpaid. Order any of these highly recommended publications from American Turkey Journal, Grand Forks, N. Dak.



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• Everything you need, including frames, special wire fabrics for floors and sides, and outside feeding troughs. Buy direct and save. Free 100 page catalog.

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FREE Educational Catalog explains Feeding, Rearing, Breeding and most Disease Problems.

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SILVER NARRAGANSETTS EBONY BLACKS

Best Display Black and Champion Black, All-American and Northern States Show 1939-40. Champion Narragansett Female, World's Poultry Congress, 1939.

Send for Catalog and Prices.

OAKDALE FARM
Kensington, Minnesota

BERRY'S HATCHERY

**BIG, BLOCKY, BROAD-BREASTED,
BABY BEEF QUALITY**

Bronze, Narragansett, Bourbon Reds, Black Spanish, White Hollands.

Toms, Hens, Eggs, Poult; Low Prices

LARGE COLORED

POULTRY BOOK FREE.

Box 8

CLARINDA, IOWA

SUNFLOWER BRONZE

Backed by more than 15 years of continuous selection for exhibition and meat type. Always winners whenever shown.

Also have pure, BROAD-BREASTED type Bronze. KUPETZ strain direct. After April 10th I will sell eggs at half price. Also poult's a month later. Will sell part of my breeding flock after the 10th.

CLAIR E. BIDLEMAN

KINSLEY

KANSAS

Silver Clad Narragansetts WIN

**Top Award in Leading Shows.
Eggs & Poult's in Season.**

CEDAR SIDE TURKEY FARM

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Fayette, Missouri

**SWANBERG
BRONZE**

Placed 50% of birds shown at Northern States Show and 55% at All-American.

1400 Eggs Weekly. Write for shipping dates and prices on poult's and eggs. Have a few good toms left at \$6.00 and \$7.00.

**MR. & MRS. JOHN F. SWANBERG
OTTERTAIL, MINN.**

SLOAN'S BLUE SLATE TURKEYS

Are Supported by
A good show record wherever shown,
because

THEY ARE THE BROAD BREASTED.
quick maturing, market type turkey,
Orders now booked for fall breeding stock
and Spring delivery of eggs.

**MR. & MRS. J. R. SLOAN, JR.
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TEXAS

**SWANSON'S
QUALITY BRONZE**

Broad breasted, quick maturing Bronze turkeys • Bred for market qualities only • Excelling in egg production and livability of poult's • Breeding stock blood tested under state supervision.

Swanson's Turkey Farm & Hatchery
St. James, Minnesota

HALL'S BLACK BEAUTIES WIN

Won Best Male and Best Female Black of Entire Show, 1st Old Tom, 1-4 Yearling Hen, 2nd Young Hen, 1939 World's Poultry Congress, Cleveland.

Master Breeder's Award, Champion Young Hen of Show, Champion Black, Best Display Blacks, at 1938 All-American.

MRS. W. T. HALL
Route 1

DENTON, TEXAS

North Dakota Turkey Improvement Association

By MRS. A. C. PAYNE, Sec'y - Towner, N. D.

The Easter season is past and that reminds us it is time to think of baby turkeys again. The year has flown swiftly by. We are off to a new beginning. Here's hoping you all have the best of luck with your hatches this year.

Here in North Dakota we had a very cool Easter. The temperature has been close to zero for several weeks. The turkeys, however, are getting into production. Now (March 24) some flocks report fifty percent production while others are just commencing.



Mrs. A. C. Payne

Was sorry to hear that Mr. and Mrs. Lars Lovig have been on the sick list for some time. Also heard from Mrs. Wm. Finke, Eckman. She says she expects to undergo an operation in the near future. One of our congenial feed dealers, Roy Aney, has just returned home from the hospital after undergoing an operation. Mrs. Frank Pettit is under the doctor's care with a bad foot. We are hoping these folks are completely recovered by the time these notes reach you.

Reports have come to me that Lester Murphy, Granville, had the misfortune of losing his tom and two of his best hens about a month ago by dogs getting into his turkey pen. It is unfortunate to have anything like that happen as valuable breeding stock cannot be paid for in dollars and cents just when a person needs them most.

Judge and Mrs. Acheson, of Bottineau, were callers at our home during the past month. As a hobby they raise turkeys and enjoy caring for them throughout the season. They raise the Narragansetts and plan to exhibit some of their birds at the State Show in December.

Word has reached me that the Ward county turkey growers have formed an organization of which Mrs. G. L. Nelson, Minot, is president. We will most likely hear more from Ward county as the show season comes around.

In recent news from our president, Mrs. Lovig, I regret to learn that C. W. Roberts from Rugby is no longer connected with the Smith Hughes work but has taken over an oil station there in Rugby. He has been a splendid worker and promoter of better breeding stock, and will surely be missed by the turkey producers in this section.

Plans are under way for the State Turkey Picnic. The date has been set for June 27th. The place will be the Pioneer Bowl at the fair grounds in Minot. Mrs. Frank Zimmerman, Anamoose, has been selected as chairman of arrangements so if you are on the lunch or entertainment committees you will undoubtedly hear from her soon. Coffee and ice cream will again be furnished by the business men of Minot.

MRS. A. C. PAYNE,

NATIONAL BOURBON RED CLUB NOTES

CECIL LAUGHMAN - - - President
 MRS. H. Y. BUTTON - - Vice President
 MRS. EMMA SNYDER - Sec'y-Treasurer
 Perrysburg, Ohio

In our section of Ohio we have experienced the most severe winter in many years. We have come to the conclusion that if we remain in turkey production we will have to afford our breeders shelter. Both the birds and ourselves are exposed too much by having them in the open. However, the health of our birds has not been impaired.

Since we have seen a few flocks with comfortable sheltered quarters, we are led to believe that we will save both feed bills and steps by providing winter shelter. Our birds are just beginning to lay, which means many pens or — frozen eggs.



Mrs. Emma Snyder
 tries to the various



There is a very good demand here for fresh-dressed birds for the Easter market.

Many papers are stating an expected increase in the number of turkeys to be produced in 1940. Probably this severe winter with its ice and snow will affect this number. Nature seems to have a way of her own "to balance the budget."



Most of the club members must be very busy gathering turkey eggs and making preparations for the new crop of poult because only Mrs. R. E. Heckert of Timberline Drive, Fort Worth, Texas, found time to write a few notes. She is comparatively "new" in the turkey game" and has recently received many prizes in shows in her vicinity. She is busy gathering eggs, too.



Don't forget to send us a few notes for publication in next month's paper, please.

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**BALANCED
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WRIGHT'S BRONZE, produced by a carefully regulated breeding practice, have ALL THREE of the important qualities needed by a profitable turkey today — TYPE, PRODUCTION AND COLOR.

When you buy Wright's Bronze you can be sure you are not sacrificing type to get good production, or vice versa. Our carefully kept trapnest records covering many years of breeding enables us to give the buyer of our turkeys ALL THREE of these important items in generous measure, at no addition in cost.

OUR UTILITY PENS ARE ALL AAA AND AA QUALITY. WE OPERATE OUR OWN HATCHERY.

We invite Correspondence on Your Needs.

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WIRE floors mean healthier poult — lower mortality. Crown offers wire fabrics of all kinds for all purposes at low cost. For floors — Crown's electric welded wire or heavily galvanized wire cloth. Write today for complete free catalog and price list.
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FREE CATALOG**



TANNER'S DAKOTA BRONZE

Made new record of winnings at Northern States, All-American and South Dakota State Show — Grand Champion Dressed award at latter.

6 Grand Matings, all A. P. A. banded.
 A few toms to spare. Hatching Eggs.

HOWARD TANNER
 GETTYSBURG SOUTH DAKOTA

DORR'S RYCKEBOSCH STRAIN

Broadbreasted Bronze poult. Breeding flock obtained by eggs direct from Ryckebosch, original breeder of this Broadbreasted, Blocky type turkey. Medium size. All breeders tube tested for pullorum by Veterinary Dept., Iowa State College. Breeding stock available June 1st.

Dorr Turkey Farm & Hatchery
 Marcus, Iowa

MODERN WHITE HOLLAND HATCHING EGGS

The Southwest's Champion
Flock of Whites.

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MODERN

WHITE HOLLAND HATCHING EGGS

The Southwest's Champion
Flock of Whites.

MODERN TURKEY FARM
 YOAKUM, TEXAS

AMERICAN-ROYAL TURKEY CLUB NOTES

C. E. BIDLEMAN - - - President
Kinsley, Kansas
MRS. W. F. WOLFE - - - Vice President
LaCygne, Kansas
SADIE B. CALDWELL - - - Sec'y-Treasurer
Broughton, Kansas

ODELL DYER - - - Trophy Chairman

Thanks for the year's membership dues just received from Martha Walker, Clair Bidleman, and Mrs. D. C. Fuller. Now we wonder how

many more can find time to add theirs this month. Would like, too, to have sectional news from many more of our members. Won't you take a moment to write? Would like to have each of you get the habit.



Sadie B. Caldwell

just before Christmas so that it was possible for me to use it on about half of my hens, which brought them into very even, good production in a month's time, tho we had wet, disagreeable weather almost constantly. I got much better production than I ever did from using Coleman lanterns.

Trying to rain here again today, but Mrs. Fuller writes from southeastern Colorado of their snow being almost all gone, and farther west in Kansas it seems they would even welcome more moisture. Just now I'd like to get some oats pasture planted for my hens, and my garden plowed. Two weeks late for us as it is. Wheat looks fine here. Clair writes they're still a bit uncertain yet. Too cold for it to show much growth. One thing about this late egg season. Some of those great big Bronze turkeys won't have time to get so over-large by next season's market time. They have become so prolific it gets harder and harder for the markets to dispose of so many. Where some of us used to worry because our other breeds weren't quite so big, we've decided to be content with the size most folks can pay for. Even so, some tell me if I grow 'em any larger they'll have to get a larger stove to roast the toms.

We're sorry to hear Mrs. Walker has had quite a time with the flu the past winter. Her turkeys are doing fine, however. Roy Utne (South Dakota breeder) called on Rolla Henry recently, and the two went on the rounds to visit Hugo Meyer at Cole Camp, Mo., Mrs. T. J. Moore and the T. C. Amos homes and flocks, both of Missouri. There's something special about the congenial feeling turkey breeders and growers feel among themselves. They will get together for a good time in spite of everything. And it's almost surprising to hear how well they've cleaned up on breeding stock after the season's low market. It still pays to grow good, well-bred stock.

ALL-AMERICAN BRONZE TURKEY CLUB

Axel Hanson, President - - - Minneapolis
Mrs. W. J. Janda, Sec'y. - St. Hilaire, Minn.

Mrs. Utne sent in a new membership of Mr. and Mrs. Garth Hammond, Lake City, S. D. They raise about 100 turkeys each season but

will increase the flock this year. They have had their breeders A. P. A. inspected for the first time this spring. Mr. and Mrs. Utne, Ortley, S. D., also extend their thanks to the club for the two club trophies won on Best Breeders Display at Waterton and the All-American shows.



Mrs. W. J. Janda

Mrs. Wm. Dumbrill, Charleswood, Man., Can., sent in her dues and her usual cheerful letter. She is still raising her favorites, the Bronze. She states that they have had the mildest winter ever experienced in Canada.

A letter from Mrs. M. E. Driscoll, of New York, states that she will be back to Henning, Minn., some time in April to get ready for her Bronze poulets, which she will get at an early date. She intends to raise a good size flock again.

Rolla Henry, Mercer, Mo., sent in his dues. He reports a long hard winter with more snow than usual, but his turkeys are coming out of it in fine condition.

Robert Perry of Indiana also reports a severe winter, but that his turkeys are laying earlier than usual. Here in Northern Minnesota we have had the mildest winter on record and very little snow until the first part of March, but it too is vanishing rapidly and we hope that spring is just around the corner.

I was so pleased to receive a letter from W. E. Stanfield, Hillsdale, Mich., formerly of St. Paul. He is still interested in the turkey industry and expects to attend the next All-American. I am sure Mr. Stanfield will see quite an improvement in the turkey exhibits since the years he used to help judge the shows.

We regret the passing of Mr. F. E. Murphy, owner of Glendalough Turkey and Game Farm, Battle Lake, Minn., of which Axel Hanson, our club president, is general manager. This is one of the finest turkey projects in the state. Only standard bred Bronze are raised. Each breeding hen and tom is carefully selected and must adhere to all qualifications of the Standard of Perfection. After many years of perfecting the flock, they still believe that it pays to raise only Standard Bred turkeys. We, the Bronze breeders of Minnesota and members of the club, appreciate a project of this kind. It is an inspiration for us to continue the work we have been concentrating on for so many years. We are indeed indebted to Mr. Murphy for showing us the way and we trust that the project started by him will continue to grow and breed still better Bronze turkeys. MRS. W. J. JANDA.

NATIONAL BLACK TURKEY CLUB

Mrs. W. T. Hall, President - Denton, Tex.
W. W. Teelin, Vice-President - Blossvale, N. Y.
Mrs. Walter Hammond - Hastings, Mich.
Secretary-Treasurer

A man from Wisconsin writes: "About two months ago I sent you a communication about joining the club and asked advice on how to proceed. I haven't heard from you to date. What is the reason? Did you answer? If so it hasn't reached me. The only other reason I can think of is that you neglected to answer, or that your club is intended for a few selected high hats. Perhaps I ought to write to the president or other club officers for an explanation."

Please, Mister, don't hold anything against the club, as the secretary is at fault. The Black club welcomes any reliable person interested in Black turkeys to join. The dues are \$1. per year.

Our Vice President writes that they still have plenty of snow in New York. Mrs. Ole Nelson, our vice president from Minnesota, writes they are getting a few Black eggs in spite of the snow and cold weather. Also "Baby Marlys Jean is fine." Wish we could all see this brand new baby girl.

We hear from Mr. L. M. Stone, Beckett, Mass., in the heart of the Berkshire hills, who sends \$1 and writes that he has been raising turkeys 45 years. Has raised 5 different breeds but raises just Blacks now as he likes them best. He sells to the retail trade and says "The customer who bought Black turkeys called for more Blacks and said there was more white meat on them than any turkey they had ever had. I also sell quite a few turkey broilers and will say the Blacks are the plumpest broiler I have ever seen and are easy to dress, regardless of age."

Black turkey raisers, let me suggest you try a turkey broiler this coming season if you never have. You will say they are delicious. Why can't a market be established for turkey broilers?

The club extends sincere appreciation to the American Turkey Journal for our club page news each month.

MRS. PAULINE HAMMOND.

FOR GREATER PROFITS ORDER

WALKER'S BRONZE TOMS

Eggs! Poulets! Blocky, thick-meated, quick-maturing, vigorous, richly bronzed. State approved, Blood tested.

Largest orders solicited. Satisfaction guaranteed. Write quick for catalog, prices.

WALKER'S HAPPY HILL FARMS
WILLIAMSTOWN, MISSOURI



Mrs. Hammond

SOUTH DAKOTA'S OLDEST BRONZE FLOCK

1939 ALL-AMERICAN Dressed Division:
1st Old Hen, 2nd Heavy Young Tom, 2-6
Young Hen, Best Display S. Dak. 1939-40.
LIVE: 1st Old Pen 1940. WORLD'S POULTRY
CONGRESS, 2nd Adult Tom, 2-3
Yearling Hen, 5th Adult Hen, 5th Dressed
Old Hen. Correct market type of shorter
shank. APA Banded Toms \$12-\$15, un-
banded \$10. Hens and unrelated stock.

GRACE BAXTER Hazel, S. Dak.

LUSBY'S SMALL TYPE WHITES

A Lusby Product, Bred and Developed
by Lusby. Toms weigh 12-17 lbs. and dress
like hens. Hens weigh 8-12 lbs. Hens meet
the small family need; Hotels rave about
them.

Be the first in your locality to breed
Small Whites.

Also offer selected trapnested Bronze.

LUSBY TURKEY FARM
Owenton, Kentucky

WESTWOOD BOURBONS

A prize-winning strain of Bourbons
developed from 25 years exclusive breed-
ing of Bourbons.

Winners at leading shows including
World's Poultry Congress where we won
2nd Yearling Tom and 2nd Yearling Hen.
A.P.A. Inspected Flock. Breeders for Sale.

OTTO W. THIEKE

Route 1 Beardsley, Minn.

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These fine magazines will give you the latest,
Inside Information on their respective fields, and
lead you to more profit and pleasure.

All are monthlies except last two named.

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FOWLER'S OZARK BRONZE
THE BROAD-BREASTED STANDARD TYPE
Best for Meat and Exhibition EGGS — EGGS — EGGS

For commercial purposes or for the production of future breeding stock, our turkeys are unexcelled. Even our utility pens carry nothing but A. P. A. graded birds, of outstanding size, type and color. We are proud to offer eggs and breeding stock to those who know and demand real turkeys. Ninety per cent of our eggs go annually to old customers and we consider this our best advertisement.

Quantity orders filled easily if booked early. Regular weekly shipments to hatcheries at discount.

Correspondence Invited.

Mr. & Mrs. Geo. C. Fowler
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Sadie's Bourbon Beauties

Combine the best of highest meat qualities with beauty of color pattern. That means Standard-Bred.

Eggs: Utility, \$25.00 per 100.

Choice, \$40.00 per 100.

80% fertility guaranteed.

Special Exhibition Matings. \$1.00 and \$2.50 per egg. 100% fertility.

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BROUGHTON KANSAS

Mammoth Bronze Poult

Fast Maturing • Broad-Breasted Blocky Type

All Breeders Pullorum Tested

EARL ELLIOTT

Hampton, Iowa

— CLARA FERO —

BOURBON RED AND NARRAGANSETT
 World Champion Bourbon Reds backed by
 24 years of experience in breeding.

EGGS & POULTS FOR SALE

Clover Valley Turkey Farm
WHITEWATER, WISCONSIN

Smoked Turkey Is on the Increase

Smoked turkey is gaining in favor all over the country and growers should promote it wherever they can because it offers another outlet for the consumption of turkey meat.

Apparently the first turkey smoking operations were started at a farm near Ossining, New York, and Dale Harrison, in his syndicated column, "New York Day by Day," has this to say about the origination of the art:

"The former Kaiser, in royal days, used to have a turkey smoked for him every month by a secret process known only to the royal turkey smoker, Isaac Kamm.

"Strangely enough, it's this same Isaac Kamm who now smokes the turkeys for the Duke of Windsor and a select clientele. To indicate how select it is, I found Kamm's smoked turkeys, sliced, selling in a Madison avenue delicacies shop for two dollars a pound! I'm told that when old Poultney Bigelow, the kaiser's personal friend, pays his annual birthday visit to Doorn, he always takes along one of those birds, just to remind the square of old times.

"The smoking is now carried on at Pinesbridge farm, in a modern little smokehouse, with office and refrigerator attached, out in the woods near Ossining, half an hour's drive from the edge of the city. Kamm, now 81, moseys about the place, feeds the fat turkeys, sniffs the smoke, and, on a cold day, warms himself up with a tumbler of straight Scotch whiskey.

"Max Blitzer, an intelligent retired manufacturer, built the little plant and put Kamm into the business of smoking several turkeys a week instead of one. He used to sell that one exclusively to the Old Cedar Chop House, over in Manhattan's lower west side. Blitzer ate it there and searched out the old smoke expert. The formula for the feeding, soaking and smoking of the turkeys is known only to the two. Kamm told Blitzer in return for Blitzer's building the plant, but it's agreed that the secret shall not be written."

While the smoking process is described as "very secret" and known only to one or two persons a number of growers have evolved smoking processes of their own and are successfully smoking turkeys today. Also the U. S. Experiment Station, at Beltsville, Maryland, has issued a free bulletin describing in detail how to smoke turkeys. This bulletin may be had on request.

SINUSITIS

The turkey disease commonly known as "swellhead" is in reality Sinusitis and may be caused by: insufficient Vitamin A in the ration or from some mechanical injury to the sinus of the turkey. The method of treatment consists of removal of the pus from the sinus with a syringe and hypodermic needle and the injection of 4% silver nitrate solution into the affected part. A 15% argyrol solution has proven just as effective as the silver nitrate. Exercise care to not injure the bird when treating.

BLUE RIBBON WINNERS

In Narragansetts and White Hollands at World's Poultry Congress. Outstanding in meat type. Booking orders for

BREEDERS, EGGS & POULTS

EDNA & MAUDE SHECKLER
NEVADA, OHIO

PAYNE'S NARRAGANSETTS

win Master Breeder Award, Reserve Grand Champion, Breed Champion and 6 First Placings at the 1939 All-American; also a 1st and 4th in Dressed Department, World's Poultry Congress.

EGGS, BREEDERS OR
EXHIBITION STOCK

Mr. and Mrs. Albert Payne
Towner, North Dakota

Selling Turkeys by Mail

Many growers are making a success of selling their birds direct to individual consumers through the medium of direct-by-mail advertising addressed to homes in nearby cities, and even at considerable distances. They obtain the prevailing retail price, and frequently more, for well finished, prime turkeys and gradually have developed steady repeat orders for their stock.

SUCCESSFUL DIRECT-BY-MAIL ADVERTISING requires some skill in proper lay-out and design of mailing pieces, as well as copy preparation. Due to repeated requests we have prepared several attractive mailing pieces designed to be mailed by the grower to prospective customers soliciting this desirable business. Printed on good stock, in two colors, and suitably illustrated, these pieces have produced good business for many in this field. Ample space has been allowed on each piece for grower's name and address, prices, descriptions and all other necessary data. By grouping all orders and running at the same time a very reasonable price can be quoted for large or small quantities.

WRITE TODAY

for samples and prices so your order can be placed before some other grower decides to use these circulars. ONLY ONE GROWER IN EACH TERRITORY WILL BE SOLD.

Page Printing Company

Grand Forks, North Dakota



EVERY TURKEY GROWER NEEDS

THE NEW STANDARD OF PERFECTION
Latest Edition with All Turkey Revisions

No turkey breeder or judge can hope to cope with the many changes in the official requirements for shape and color of turkeys without this newest revised edition of The Standard of Perfection.

Published by the American Poultry Association, this book is the only recognized authority on what constitutes standard characteristics in the various breeds of turkeys. Followed by all judges and all successful breeders.

Hundreds of illustrations and color plates of Perfect Specimens, Defective Sections, Feathers, Etc.

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PRICE: Cloth bound \$2.50 per copy, postpaid. Flexible cover binding \$3.50 postpaid. Send your order with remittance to

AMERICAN TURKEY JOURNAL, Grand Forks, N. Dak.

COPPERGLOW BRONZE

Won: 2-3 Adult tom, 2 Yearling tom, 2-4-7 Young tom, 1 Adult hen, 1 Yearling hen, 2-10-11 Young hen, Best Display, Reserve Champion at Denver Poultry Exposition, Dec., 1939.

Write your needs in breeding stock.
Mrs. D. C. Fuller Firstview, Colo.

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Our printing department can furnish you with any requirement in printed stationery, envelopes, mating lists, catalogs, etc. All done in a high class quality manner that will reflect prestige on your business. Free use of our large file of turkey plates

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PENNSYLVANIA CHAMPION BOURBON RED and Broad Breast Bronze. Consistent winners in live and dressed shows for past five years. All breeders blood tested by state tube test. Poulets, eggs, in season.—Willa Turkey Ranch, Willa, Pennsylvania.

BRONZE

GENGLER'S BROAD - BREASTED BRONZE poulets and eggs. Special matings pure Kupetz Strain. Write today for prices.—Gengler Turkey Farm, Route 5, Caledonia, Minnesota.

GREATLY REDUCED PRICES ON APRIL, May and June Standard Bronze eggs.—Creek View Turkey Ranch, Milton Carpenter, McLean, Texas. Write for prices and information.

FOR FOUNDATION STOCK, ORDER NOW. Matters' Better - Balanced, Broad - Breasted Bronze eggs. Prolific layers, high hatchability. Pullorum tested, no reactors. Discount allowed on several hundred. Write for particulars.—Broadway Turkey Farm, Yakima, Washington.

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BRONZE POULTS AND EGGS FROM BROAD Breasted Stock. Blood tested and free from disease. Early maturing, market type.—Seppman Turkey Hatchery, Route 2, Lake Crystal, Minn.

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YOUR CLASSIFIED AD in The Journal will bring you quick results for only a few cents cost. Send in that ad you've been planning to write.

MAMMOTH BRONZE HATCHING EGGS, broad-breasted, short-legged, quick-maturing stock. Genuine Lovelace hens, blood tested, fertility guaranteed. Reasonably priced eggs available now.—Creglers Turkey Ranch, Roscoe, Cal.

GRAND CHAMPION BRONZE BREEDERS; eggs, poulets: thick, meaty, broad-breasted, quick maturing type; blood-tested; Invest in better breeding for bigger profits. Write Loughridge Hatchery, Unionville, Missouri, or Rolla Henry, Mercer, Mo.

MOORE'S CHAMPION GOLDBANK BRONZE. Half century breeding show birds. Breeding stock of highest quality. Pullorum tested, vaccinated breeding stock, eggs, reasonable.—Mrs. T. J. Moore, California, Missouri.

MAMMOTH BRONZE POULTS FOR 1940. Pullorum tested breeding flocks. Order now for February and later delivery. Early order discount. Eggs during season. Write for prices. Swea City Hatchery, Swea City, Iowa.

PROFIT TESTED — SCIENTIFICALLY BRED Broader Breasted Bronze Poulets. Educational Catalog explains Feeding, Raising, and Disease Control Problems. — Osborne Turkey Farm, Box 60, Holland, Michigan.

FOR SALE: PURE KUPETZ OR LOVE LACE and Kupetz cross poulets and eggs. From Feb. 1st through season at prices that are right.—Blanchfield & Hellerud Turkey Ranch, Route 205, Rushford, Minnesota.

BLACK

BLOCKY BLACK BEAUTY TURKEYS, ALSO Snow White Hollands. Eggs-poulets-Breeders. Write for literature.—Mrs. Walter Hammond, Hastings, Michigan.

NARRAGANSETT

NARRAGANSETT EGGS AND POULTS FROM highly bred, selected stock. Backed by thirteen years of selective breeding. Reasonable prices. Information on request.—Mrs. A. Barill, Grove City, Minnesota.

NARRAGANSETT EGGS — PEN I, 75c — PEN II, 50c — PEN III, 35c. All pens triple A stock. Mrs. William Eddie, Northwood, N. Dak.

NARRAGANSETT TURKEY EGGS \$3.50 dozen postpaid. Guarantee fertility. — Mrs. Shelley Riherd, Route 1, Park City, Kentucky.

HUDSON'S NARRAGANSETTS. WORLD'S finest. Eggs: 50c in small lots; \$40 in 100-lots. Raise your choice of toms.—Hudson's Turkey Farm, Tangent, Oregon.

WHITE HOLLAND

WHITE HOLLAND EGGS, POULTS. A FEW choice toms. Blood tested. Good as the best—Better than the rest. — John Harlan, Dell Rapids, South Dakota.

BLOCKY, FAST GROWING, EARLY Maturing White Holland Poulets. Educational Catalog explains Feeding, Raising, and Disease Control Problems.—Osborne Turkey Farm, Box 72, Holland, Michigan.

DOMES WHITE HOLLAND TURKEY FARM. World's Poultry Congress, we won every Special prize offered. Easy to win with quality. Write Henry W. Domes, Rickreall, Oregon.

SEVERAL VARIETIES

TEXAS TURKEY POULTS AND EGGS. (6 breeds bloodtested stock.) Ask for valuable turkey circular.—Behrling (Turkey) Hatchery, Seguin, Texas.

FINEST BABY BEEF BRONZE, ALSO REDS, Whites, Narragansetts. Bloodtested, wormed, vaccinated; toms \$7.00; hens \$5.50. Immediate delivery. Eggs and poulets in season, also 50 varieties chicks. Beautiful catalog free. Berry's Farm, Route 11, Clarinda, Iowa.

SEVERAL VARIETIES

SUNSHINE STATE BROAD BREASTED
Bronze and Narragansett Poulets available
February to July. The finest we ever sold.
Dakota Turkey Headquarters.—Sunshine State
Hatchery and Turkey Farm, Watertown, S. D.

MANY READERS turn to the classified section first before turning to other portions of The Journal. That should be a tip to you that classified ads pull real sales.

POULTS AND EGGS

15 YEARS EXPERIENCE HATCHING AND
raising turkeys assures Oakwood customers
that they will receive turkey poulets they can
raise with the confidence that they will have
fewer losses, faster growth, better market birds,
greater success, and MORE PROFIT. Produced
from U. S. Approved, U. S. Pullorum Tested,
hardy, northern bred parent stock carefully
selected by a licensed Inspector for blocky,
broad breasted type and profitable market
qualities. Write today for sensational offer on
orders placed before April 20th for May and
June Poulets. Catalog free showing wonderful
success enjoyed by customers. — Litchfield
Hatchery & Turkey Farm, Box T, Litchfield,
Minnesota.

BROAD BREASTED BRONZE POULTS, Eggs.
Reiman - Ryckebosch - Kupetz strains. — Uhl
Turkey Farms, Morningside, Sioux City, Iowa.

TURKEY POULTS. DOMES White Hollands;
Bronze, Reds. Honest, sincere dealings. Folder,
prices FREE.—Mikkelsen Turkey Farm, Dept.
AT, Montague, Mich.

BRONZE TURKEY EGGS. A. P. A. BANDED;
heavy type. AA and AAA flock eggs April
20c; to May 15—18c; to June 1—15c, case lots.
AAA pen eggs \$30.00 hundred. Special pen 50c
each.—Byron Dahl, Atwater, Minnesota.

MAMMOTH BRONZE EGGS FROM BLOOD-
tested flock, \$20.00 per 100. Special Matings,
25c to \$1.00 each. Toms \$6.00 to \$10.00 each—
Elise Wolfe, LaCygne, Kansas.

FAMOUS OREGON, BROAD BREASTED
Bronze turkey eggs; Jan. to April 20. Twenty-five
dollars per hundred delivered. — Sayer's
Turkey Farm, Halsey, Oregon.

STORM KING BRONZE POULTS CARRY THE
blood lines of 29 years of breeding by one of
the original Broad Breasted breeders on the
West Coast. Stock that took seven firsts and
seconds at the recent Hemet, California, Turkey
Show. For profit and pleasure purchase Storm
King Poulets. Write for circular and prices.—
Holstein Produce & Hatchery, Holstein, Iowa.
Division of Vilas & Co., Storm Lake, Iowa.

"*PLEASE REPEAT my classified ad next
month. I have had excellent results.*" Cre-
giers Turkey Ranch, Roscoe, Calif.

WILD TURKEYS

FOR SALE: PENNSYLVANIA, SOUTH CARO-
lina wild turkeys, chukars, Quail. Eggs in
season.—Clarence Gahagen, Windber, Pa.

CUSTOM HATCHING

CUSTOM HATCHING 8c PER POULT Hatched.
Tenth season hatching for leading growers.
Special turkey incubator. Separate turkey
hatchery. — Harold Schroder, 918 South 17th
Street, Grand Forks.

REMEDIES AND SUPPLIES

TURKEY SADDLE NEWS—THANKS TO OUR
several thousand saddle customers. Happy
Landings and 1940 Success, but please go careful.
Can't-Slip \$2.00 dozen, \$15.00-100. "Sure-
Grip" \$1.75 dozen, \$13.00-100. Samples 25c each.
Order yours NOW—Don't wait. — Kling Kohl,
Brooklyn Station, Cleveland, Ohio.

BLACKHEAD: 101 POULTRY REMEDY takes
risk out of turkey raising. Successfully used
for blackhead since 1935. Write for list of sat-
isfied customers, also prices. — S. A. Holmes,
Storm Lake, Iowa.

POSITION WANTED

YOUNG MAN WITH TURKEY BUG WANTS
job; 8 years experience in all phases. Also
good carpenter. — Leland Briggs, Box 180,
Maynard, Mass.

THE COST for a classified ad is only a dollar
or so for 25 words or more. If you have
something you want to sell this is the quick,
economical way to do it.

THE BROODING SEASON

(Continued from page 6)

will be convenient to easily rake the droppings
from underneath.

After the poulets are making general use
of the sunporch the feeders and waterers
can be attached to the exterior of porch
sides, making it most convenient to feed
and water. If ample space is allowed and
poulets are well cared for they may well be
left with this arrangement until 8 weeks or
older. Low perches should be provided inside
the house and the poulets encouraged to roost
early. All should be roosting at three weeks
of age if the weather is mild. They will not
take readily to roosts placed against a dark
wall. Placed so they can ascend toward the
light they will take to them readily.

It should always be remembered that from
first to last, proper brooding is simply a
matter of supplying comfort and healthful
conditions for the poulets. That means right
temperatures, about 95 degrees under hover
at start, freedom from drafts, protected cor-
ners to avoid crowding, ample brooder floor
space, about 3 square feet of brooder house
floor space for each 4 poulets, and best not
to brood more than 150 under one hover.
The poulets will always let one know when
things are wrong and the keen caretaker
will not rest until he has located the trouble.
Thrifty, well brooded poulets return good
profits when market time comes.

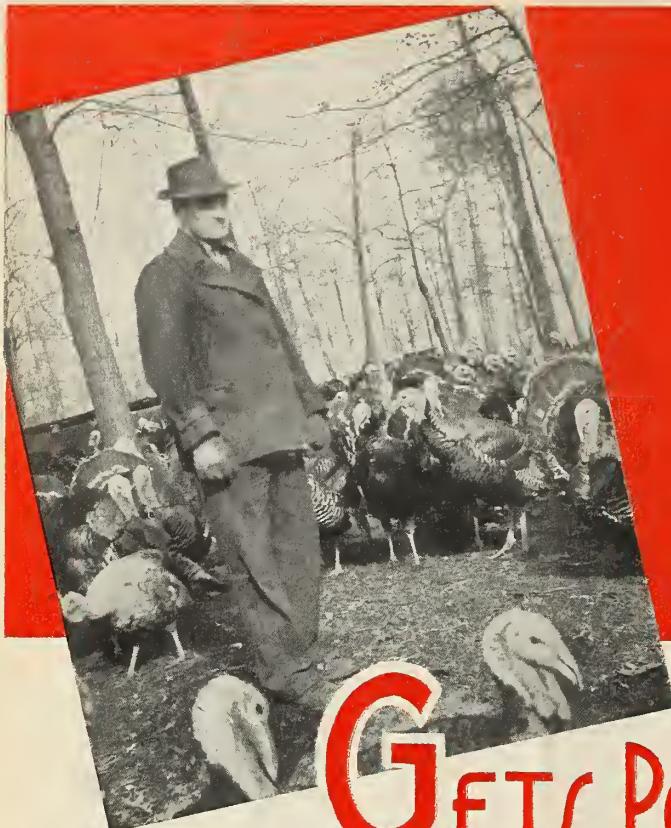
WOLFE FARM BRONZE TURKEYS

Winners at American-Royal,
Denver and Lamar shows.

Toms \$6.00 to \$10.00.

1000 Eggs per Week, 25c to \$1. each.

MRS W. F. WOLFE, LaCygne, Kan.



"We have been raising turkeys for fifteen years and have had many successful seasons. We retail a large number of our birds so try to get them extra nice to please our customers for repeat orders."

"HUBBARD'S SUNSHINE Turkey Starter gets poult off to a fine start, and HUBBARD'S SUNSHINE CONCENTRATE mixed with home grown grains helps to raise birds to maturity at minimum cost."

"It is a pleasure to raise turkeys with good poult, good feed, and good cooperation from the feed company. This cooperation we have received in full measure from the Hubbard Milling Company."

H. A. Nichol

H. A. Nichol and part of the 1939 flock of the Nichol Turkey Farm, R. F. D. 3, Indiana, Pa.

G GETS POULTS OFF TO A FINE START

H. A. Nichol of the well known Nichol Turkey Farm, Indiana, Pa., whose picture and statement are shown above, is well pleased with HUBBARD'S SUNSHINE.

That's the final test of any feed or feeding method...the results it gives to the man who uses it. HUBBARD'S SUNSHINE has a large fast-growing family of turkey raisers. The big reason is flock-owner satisfaction in feed value, performance, low feed cost and more profits. Our recommendation to you is, Ask the man who feeds The HUBBARD SUNSHINE Way.

COMPARE THE RESULTS!

Compare...check...and test The HUBBARD SUNSHINE Feeding Program with any program. You'll find it outstanding...a feeding program that costs no more, yet produces so much more in profitable results.

Start your 1940 poult the sure, safe way with HUBBARD'S SUNSHINE Turkey Starter or your dealer's Turkey Starter made The HUBBARD SUNSHINE Way. A post-card will bring complete information and the name of your nearest dealer.

MAKE YOUR TURKEYS PAY
Feed The HUBBARD SUNSHINE Way

HUBBARD MILLING CO.

MANKATO - DEPT. C - MINNESOTA

EASTERN PLANT: 410-11th Street, Ambridge, Pa.